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PTO/SB/21 (08-03)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/623,115

Filing Date 7/18/03

First Named Inventor Carrasco

Art Unit 2171

Examiner Name N/A

Attorney Docket Number OVR/018-02

Total Number of Pages in This Submission 3

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## ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
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- ☐ After Allowance communication to Technology Center (TC)
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- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify below):

### Remarks

Also includes postcards (2) and cited non-patent literature (5 documents)  
Note: Total pages in Submission includes Transmittal (1 page) and IDS Form 1449 (2 pages)

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Christopher R. Balzan

Signature *Christopher R. Balzan*

Date 12/17/03

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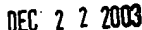
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| Application Number | 10/623.115 |
|--------------------|------------|

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|-------------|---------|
| Filing Date | 7/18/03 |
|-------------|---------|

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|----------------------|----------|
| First Named Inventor | Carrasco |
|----------------------|----------|

|          |     |
|----------|-----|
| Art Unit | n/a |
|----------|-----|

|               |     |
|---------------|-----|
| Examiner Name | n/a |
|---------------|-----|

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|------------------------|------------|
| Attorney Docket Number | OVR/018-02 |
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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|------------------------|------------|
| Applicant Number       | 10/623,115 |
| Filing Date            | 7/18/03    |
| First Named Inventor   | Carrasco   |
| Art Unit               | n/a        |
| Examiner Name          | n/a        |
| Attorney Docket Number | OVR/018-02 |

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|                                 |                       | A. DEMPSTER, N. LAIRD, and D. RUBIN; Maximum Likelihood From Incomplete Data via the EM Algorithm; Journal of the Royal Statistical Society, Series B, Vol. 39, pp.1-38, (1977)   |                |
|                                 |                       | D. BEEFERMAN and A. BERGER; Agglomerative clustering of a search engine query log; Proceedings of the 6th International Conference on Knowledge Discovery and Data Mining (ACM SIGKDD), Boston, MA (2000)   |                |
|                                 |                       | G. FLAKE, S. LAWRENCE, and C. GILES; Efficient Identification of Web Communities; Proceedings of the 6th International Conference on Knowledge Discovery and Data Mining (ACM SIGKDD), Boston, MA (2000)  |                |
|                                 |                       | M. HEARST and J. PEDERSEN; Reexamining the Cluster Hypothesis: Scatter/Gather on Retrieval Results; Proceedings of 19th Annual International ACM SIGIR '96, Zurich (August 1996)  |                |
|                                 |                       | H. VARIAN; Economics and Search; Proceedings of ACM-SIGIR '99; Berkly, CA (1999)  |                |
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